# THE ARCHITECTVRAL RECORD

AN ILLUSTRATED MONTHLY MAGAZINE OF ARCHITECTURE
AND THE ALLIED ARTS AND CRAFTS.

## INDEX TO VOLUME XL

JULY—DECEMBER

1916

PUBLISHED BY
THE ARCHITECTURAL RECORD CO.
115-119 WEST 40TH ST., NEW YORK CITY
841 MONADNOCK BUILDING, CHICAGO
BESSEMER BUILDING, PITTSBURGH
1211 ARCH ST., PHILADELPHIA
114 FEDERAL ST., BOSTON

# THE ARCHITECTURAL RECORD

## INDEX

Volume XL July-December, 1916

### ARTICLES


| | | Page |
|---|---|---|
| Along the Seneca Turnpike: Introducing a Distinct Type of Post-Colonial House | Edwin Bonta | 505-516 |
| Bridges of Spain, The | Arthur Byne | 435-444 |
| Chateau of Les Grotteaux, The | Fiske Kimball | 445-450 |
| Church Planning in the United States | Richard F. Bach | 15-29 |
| Church Planning in the United States. Part II. | Richard F. Bach | 145-162 |
| Church Planning in the United States. Part III. | Richard F. Bach | 223-243 |
| Church Planning in the United States. Part IV. | Richard F. Bach | 455-478 |
| Church Planning in the United States. Part V. | Richard F. Bach | 529-540 |
| Cleveland Museum of Art, The | I. T. Frary | 195-211 |
| Country House Architecture in the East | Electus D. Litchfield | 357-392 |
| Country House Architecture in the Middle West | Peter B. Wight | 291-322 |
| Country House Architecture on the Pacific Coast | John Galen Howard | 323-356 |
| Cravardan, The Residence of John Glass, Esq., Highland Park, Ill. | I. T. Frary | 517-528 |
| Definition of Gothic, The | Charles H. Moore | 274-278 |
| Friars Club, The, New York | Harrison Fisher | 212-222 |
| Gothic Architecture and Its Critics, Part III. The Logic of Gothic Architecture | A. D. F. Hamlin | 97-113 |
| Haddington Branch of the Free Library of Philadelphia | C. Matlack Price | 44-63 |
| Milwaukee Revisited: The Northwestern Mutual Life Insurance Company's Last New Building | Peter B. Wight | 128-144 |
| Municipal Building at Plainfield, N. J., The | | 451-454 |
| New Houses from Old Models | William G. Massarene | 541-548 |
| Palace of Diocletian, The | Frederic Lees | 549-558 |
| Park System of Kansas City, Mo. | George B. Ford | 499-504, |
| The Portfolio of Current Architecture | | 63-88, 163-185, 244-273, 479-492, 559-577 |
| Schieffelin, Schuyler, Esq., The House of | John Taylor Boyd | 30-43 |
| Smith, Ormond G., Esq., The Country House of DeWitt H. Fessenden | | 114-127 |
| South Shore Country Club, Chicago, The | Peter B. Wight | 419-434 |
| Three Connecticut Country Houses | DeWitt H. Fessenden | 403-418 |
| Twenty-five Years of American Architecture | A. D. F. Hamlin | 1-14 |


### THE ARCHITECT'S LIBRARY (BOOK REVIEWS)


| | | |
|---|---|---|
| Books on Colonial Architecture. Part III. Dwellings (*Continued*) | Richard F. Bach | 89-92, 186-189, 279-281, 293-294, 578-582 |
| Jackson's "Gothic Architecture" | Peter B. Wight | 282-284 |
| Review of "A Monograph of the Works of McKim, Mead & White | Donn Barber | 393-396 |


306549

## NOTES AND COMMENTS

*July:* The Twenty-fifth Anniversary of the Architectural Record—An Interesting Apartment House Plan—The Le Brun Traveling Scholarship—A Ranch House in Southwest Texas.

*August:* Some Good Examples of Interior Decoration—Notes on Early Mosaic Work—"The Clock on the Green."

*September:* Philadelphia Adopts One-Story School Building Policy—The Architecture of Mediaeval Chester—The Mystery of the Ionic Volute.

*October:* An Old Roman City—The New York City Hall—The Beaux Arts Institute of Design.

*November:* Efflorescence on Brick Work—A Work of Reconstruction.

*December:* Robert Mills, Architect and Engineer—The Prairie Style of Landscape Architecture—Some Examples of Colonial Lettering.

## TYPES OF BUILDINGS ILLUSTRATED


| | Architect | Page |
|---|---|---|
| **Academies.** | | |
| West Point Military Academy | Cram, Goodhue & Ferguson | 174-182 |
| **Apartment Houses.** | | |
| At Springfield, Mass | Huestis & Huestis | 94 |
| **Archaeological.** | | |
| Palace of Diocletian, at Spalatro | | 549-557 |
| Porta Nigra, Treves | | 398 |
| Amphitheatre, Treves | | 399 |
| **Barn.** | | |
| At Prof. Senger's Residence, showing treatment for screening | Maybeck & White | 489 |
| **Bridges.** | | |
| Roman Bridge at Alcantara | | 435 |
| Roman Bridge over the River Tormes, at Salamanca | | 436 |
| Moorish Bridge over the Guadalquivir, at Cordova | | 438 |
| Bridge at Medellín | | 439 |
| Bridge of San Martin, at Toledo | | 440 |
| Alcantara Bridge, at Toledo | | 441 |
| Medieval Bridge in the Province of Jaen, Andalusia | | 442 |
| Medieval Bridge of San Juan de Los Aradesas | | 443 |
| Puenta de Piedra, or Stone Bridge, over the Ebro at Saragossa | | 444 |
| **Chateau.** | | |
| The Château of Les Grotteaux | | 445-449 |
| **Churches (*Plans*).** | | |
| Old Swedes' Church, Philadelphia | | 16 |
| Christ Church, Philadelphia. (Built 1720) | | 17 |
| St. Michael's Church, Charleston, S. C. (Built 1732-1761) | | 17 |
| St. Paul's Church, New York | | 18 |
| St. James, Piccadilly, London | Sir Christopher Wren | 18 |
| First Congregational Church, Danbury, Conn. | Howells & Stokes | 19 |
| Flatbush Congregational Church, Flatbush, L. I. | Allen & Collens & Louis E. Jallade | 19 |
| Old St. Peter's, Rome | | 20 |
| Notre Dame du Port, Clermont, France | | 21 |
| Cathedral of Cologne, Germany | | 21 |

| Churches (Plans) (Continued). | Architect | Page |
|---|---|---|
| Cathedral at Salisbury, England | | 22 |
| St. Paul's Cathedral, Detroit | Cram, Goodhue & Ferguson | 23 |
| Channing Church, Dorchester, Mass | Walter Atherton | 24 |
| Memorial Church, Pomfret, Conn | Howard Hoppin | 25 |
| St. Mark's English Lutheran Church, Roxbury, Mass. | Gay & Proctor | 25 |
| Church at South Ingonish, Cape Breton | Bertram G. Goodhue | 26 |
| Asbury M. E. Church, Philadelphia | John Ord | 27 |
| St. Paul's Evangelical Lutheran Church, Chicago | Hill & Woltersdorf | 28, 457 |
| Notre Dame de Bayeux | | 146 |
| Canterbury Cathedral | | 146 |
| First Presbyterian Church, Syracuse | Tracy & Swartwout and Ballantyne & Evans, Assoc. | 147 |
| St. Clement's Memorial Church, St. Paul, Minn | Cass Gilbert | 147 |
| House of Hope Presbyterian Church, St. Paul, Minn. | Cram & Ferguson | 148 |
| Highland Baptist Church, Springfield, Mass | Kirby, Petit & Green | 149 |
| Arlington Baptist Church, Arlington, Mass | Charles B. Dunham | 149 |
| First Baptist Church, Colorado Springs, Col | L. B. Valk & Son | 150 |
| English Lutheran Church, Cincinnati, Ohio | Crapsey & Brown | 150 |
| First Presbyterian Church, Quincy, Mass | L. B. Valk & Son | 150 |
| First Baptist Church, New York | Oscar S. Teale | 150 |
| First M. E. Church, Baltimore | McKim, Mead & White | 151 |
| First Presbyterian Church, Chattanooga, Tenn | Bearden & Forman, and McKim, Mead & White, Assoc. | 152 |
| First Presbyterian Church, Bay City, Mich | L. B. Valk & Son | 152 |
| Ponce de Leon Ave. Baptist Church, Atlanta, Ga. | Haralson Bleckley | 153, 461 |
| West Presbyterian Church, Binghamton, N. Y. | H. S. Gardner & A. B. Lawyer, Assoc. | 154 |
| First Congregational Church, Wellesley Hills, Mass. | George F. Newton | 155 |
| First Baptist Church, Philadelphia | E. V. Seeler | 155 |
| First Universalist Church, Rochester, N. Y. | Claude Bragdon | 156, 237 |
| St. John's Church, Oneida, N. Y. | Manly N. Cutter | 157 |
| St. Joseph's Church, Dayton, Ohio | Maginnis & Walsh | 157 |
| First Church of Christ Scientist, Long Beach, Calif. | Elmer Grey | 157, 456 |
| Baptist Church, Brookline, Mass | J. A. Schweinfurth | 158, 232, 466 |
| Congregational Church, Charles City, Ia | Liebbe, Nourse & Rasmussen | 158 |
| East End Baptist Church | Hubbell & Benes | 159 |
| St. Cornelius' Chapel, Governor's Island, N. Y. | Charles C. Haight | 160 |
| Second Congregational Church, Lynn, Mass | Nelson & Van Wagenen, and George H. Breed, Assoc. | 161, 476 |
| Christ Church, New Haven, Conn | Henry Vaughan | 161 |
| All Souls In-the-East, Summit, N. J. | Joy Wheeler Dow | 162 |
| Presbyterian Church, West New Brighton S. I. | Stephenson & Greene | 264 |
| Church at Katonah Ave., N. Y. City | Milton See & Son | 225, 459 |
| German Evangelical Lutheran Church, Stapleton, S.I. | George W. Conable | 226, 534 |
| First Methodist Church, Clinton, Ind. | S. R. Badgley | 227, 469 |
| Fort Washington Collegiate Church, N. Y. | Nelson & Van Wagenen | 227 |
| Ark Congregational Church, New York | Kramer & Hamilton | 228, 470 |
| Central Christian Church, Huntington, Ind. | Geo. W. Kramer | 229, 470 |
| Central Baptist Church, Wayne, Pa. | D. K. Boyd and L. V. Boyd | 230 |
| Evangelical Lutheran Church, Steelton, Pa. | J. A. Dempwolf | 230 |
| Bushwick Ave. Methodist Church, Brooklyn | Geo. W. Kramer | 231 |
| St. James M. E. Church, Chicago | Charles S. Frost | 233 |
| Universalist Church, Watertown, N. Y. | Hobart B. Upjohn | 234 |
| Shepard Memorial Church, Scarborough Heights, N. Y. | Haydel & Shepard | 235 |

| CHURCHES (PLANS) (Continued). | ARCHITECT | PAGE |
|---|---|---|
| Christ Church, Canon City, Colo. | T. MacLaren | 235 |
| Russell Sage Memorial, Far Rockaway, N. Y. | Cram, Goodhue & Ferguson | 236, 464 |
| Newton Highlands Congregational Church, Newton Highlands, Mass. | George F. Newton | 238 |
| Pilgrim Congregational Church, St. Louis, Mo. | Mauran, Russell & Garden | 239 |
| Calvary Church, Pittsburgh, Pa. | Cram, Goodhue & Ferguson | 240 |
| Trinity Lutheran Church, Akron | J. W. C. Corbusier | 241, 462 |
| Central Presbyterian Church, Summit, N. J. | Benjamin V. White | 242 |
| First M. E. Church, Germantown, Pa. | Rankin & Kellogg | 243, 476 |
| Christ M. E. Church, Denver, Colo. | Kidder & Humphreys | 458 |
| Ninth Street Christian Church, Washington, D. C. | L. B. Valk & Son | 460 |
| First Baptist Chapel, Brooklyn, N. Y. | G. W. Kramer | 460 |
| St. James Parish Buildings | Barney & Chapman | 462 |
| Unitarian Church, West Newton, Mass. | Cram, Goodhue & Ferguson | 462 |
| Methodist Episcopal Church, So. Millen, Ga. | Wallin & Young | 463 |
| First Baptist Church, Watertown, Mass. | Charles B. Dunham | 463 |
| Euclid Ave. Presbyterian Church, Cleveland, Ohio. | Cram, Goodhue & Ferguson | 465 |
| First Baptist Church, Mobile, Ala. | R. H. Hunt | 467 |
| Second Presbyterian Church, Louisville, Ky. | MacDonald & Dodd | 467 |
| First Presbyterian Church, Howell, Mich. | Sidney R. Badgley | 468 |
| Third Baptist Church, Owensboro, Ky. | R. H. Hunt | 471 |
| Richardson Memorial Presbyterian Church, Philadelphia. | Charles W. Bolton & Son | 472 |
| First Presbyterian Church, Gouverneur, N. Y. | Sidney R. Badgley | 473 |
| First Baptist Church, Melrose, Mass. | C. H. Blackall | 473 |
| Christ Church and Babcock Memorial House, New York City | Parish & Schroeder | 474-539 |
| First Methodist Church, Wellsville, Ohio. | Sidney R. Badgley | 530 |
| First Baptist Church, Worcester, Mass. | Gillespie & Carroll | 531 |
| Sunnyside Presbyterian Church, South Bend, Ind. | Sidney R. Badgley | 532 |
| West Park Presbyterian Church, New York City. | Carrére & Hastings | 535 |
| Pilgrim Congregational Church, Cleveland, Ohio. | Sidney R. Badgley | 535 |
| Church of Holy Communion, New York City. | Charles C. Haight & Githens | 536 |
| Bethany Memorial Church, New York City. | Nelson & Van Wagenen | 538 |
| Grace Chapel and Mission Buildings, N. Y. City. | Barney & Chapman | 538 |
| CLUBS. | | |
| The Friars Club, New York | Harry Allan Jacobs | 212-222 |
| South Shore Country Club, Chicago. | Marshall & Fox | 418-434 |
| Pi Beta Phi Sorority House, Ann Arbor, Mich. | Louis Holmes Boynton | 317 |
| COLLEGES. | | |
| Graduate College of Princeton University | Cram, Goodhue & Ferguson | 11 |
| COMMERCIAL BUILDINGS. | | |
| The Woolworth Building, New York | Cass Gilbert | 13 |
| Northwestern Mutual Life Ins. Co.'s Bldg., Milwaukee, Wis. | Marshall & Fox | 128-144 |
| Metropolitan Tower, New York | | 183 |

DOMESTIC ARCHITECTURE (*City, Country and Suburban*).

| FRAME AND HALF-TIMBER. | | |
|---|---|---|
| Gardiner House, Gardiner's Island, N. Y. | | 84-88 |
| Fred Lavis, Esq., Hartsdale, N. Y. | Parker Morse Hooper & Frank C. Farley, Assoc. | 252, 253 |
| C. B. Sholes, Esq., River Forest, Ill. | Henry K. Holsman | 302 |

| FRAME AND HALF TIMBER (Continued). | ARCHITECT | PAGE |
|---|---|---|
| H. Stillson Hart, Esq., Barrington, Ill. | Horatio R. Wilson & Co. | 309 |
| Chas. Von Weller, Esq., Glencoe, Ill. | Tallmadge & Watson | 312 |
| Summer House at Fox Point, Michigan | William H. Schuchardt | 313 |
| Ford Ballantyne, Esq., Grosse Pointe, Mich. | Albert H. Spahr | 319 |
| B. R. Deming, Esq., Cleveland, Ohio | Howell & Thomas | 320 |
| House in North Berkeley, Calif. | Maybeck & White | 339 |
| Nathaniel T. Guernsey, Esq., Greenwich, Conn. | Electus D. Litchfield | 366-371 |
| STUCCO AND CONCRETE. | | |
| Schuyler Schieffelin, Esq., Monroe, N. Y. | Bowen Bancroft Smith | 30-43 |
| Brookfield, Chestnut Hill, Pa. | Wilson Eyre & McIlvaine | 63-75 |
| Santa Gertrudis Ranch House, near Kingsville, Texas. | Adams & Adams | 76-83 |
| Frank B. Wetherell, Esq., Des Moines, Iowa | Frank B. Wetherell | 249 |
| A. B. Boardman, Esq., Southampton, L. I. | Hill & Stout | 266-271 |
| William Drummond, Esq., River Forest, Ill. | William Drummond | 295 |
| Charles A. Ewing, Esq., Decatur, Ill. | Frederick W. Perkins | 298 |
| Adolph Mueller, Esq., Decatur, Ill. | Von Holst & Fyfe & Marion M. Griffen | 299-300 |
| Chas. D. Blaney, Esq., Near Saratoga, Calif. | Willis Polk & Co. | 326 |
| Mrs. H. S. Kiersted | Lewis P. Hobart | 328 |
| Dr. W. C. Chidester | Lewis P. Hobart | 329 |
| H. Newby, Esq., Pasadena, Calif. | Marston & Van Pelt | 330-332 |
| Mortimer Fleishhacker, Esq., Woodside, Calif. | Greene & Greene | 333-335 |
| W. J. MacDonald, Esq., Pasadena Calif. | Reginald D. Johnson | 336-337 |
| Mrs. Elsa Jockers | Maybeck & White | 338 |
| Thomas R. Bard, Esq., Hueneme, Calif. | Myron Hunt | 340-343 |
| House at Coronado, Calif. | Wm. Templeton Johnson | 347 |
| Charles Amillo, Esq., Los Angeles, Calif. | B. Cooper Corbett | 354 |
| Mrs. Florence H. Marion, Shippan Pont, Stamford, Conn. | Hunt & Hunt | 410-414 |
| Prof. H. F. White, Jr., Pasadena, Calif. | Marston & Van Pelt | 482 |
| House at San Diego, Calif. | Wm. Templeton Johnson | 485 |
| Thomas Driscoll, Esq. | Lewis P. Hobart | 486-487 |
| Dr. Tufts | Maybeck & White | 488 |
| Dr. Gates | Maybeck & White | 488 |
| Percy W. Andrews, Esq., Wilmette, Ill. | Tallmadge & Watson | 301 |
| Morton R. Mayor, Esq., Highland Park, Ill. | N. Max Dunning | 304 |
| Frank Kuhn, Esq., Detroit, Mich. | Albert Kahn | 566-567 |
| Mrs. L. V. Z. Owens, Hartsdale, N. Y. | Bloodgood Tuttle | 572-573 |
| Mrs. Bertram Sears, Bronxville, N. Y. | Bloodgood Tuttle | 574-575 |
| Mrs. Frederick Baker, Southampton, L. I. | Hess & Weekes | 569-571 |
| M. J. Comerford, Esq., Ridley Park, Pa. | Heacock & Hokanson | 576 |
| H. M. Dawes, Esq., Evanston, Ill. | E. A. Mayo | 565 |
| BRICK AND STONE. | | |
| Ormond G. Smith, Esq., Oyster Bay, L. I. | Hoppin & Koen | 114-127 |
| House at Haverford, Pa. | D. Knickerbacker Boyd | 172-173 |
| Wilbur L. Lafean, Esq., Highland Park, Ill. | Frederick W. Perkins | 250-251 |
| Awbury, Germantown, Phila. | Edmund B. Gilchrist | 253-257 |
| C. J. Butler, Esq., Detroit, Mich. | Albert Kahn. | October Frontispiece, 321 |
| Curtis B. Camp, Esq., Oak Park, Ill. | Charles E. White, Jr. | 303 |
| Robert Mueller, Esq., Decatur, Ill. | H. V. Von Holst & Marion M. Griffin | 205-206 |
| House at Glencoe, Ill. | N. Max Dunning | 307 |
| House at Evanston, Ill. | Brown & Walcott | 308 |

| BRICK AND STONE HOUSES (Continued). | ARCHITECT | PAGE |
|---|---|---|
| John A. Klesert, Esq., River Forest, Ill. | William Drummond | 310 |
| Ralph Wyeth, Esq., Newark, Ohio | Howell & Thomas | 311 |
| Ernest Reckitt, Esq., Evanston, Ill. | E. A. Mayo | 314 |
| W. W. Maish, Esq., Des Moines, Iowa | Frank B. Wetherell | 315 |
| Prof. William H. Hobbs, Ann Arbor, Mich. | Samuel McC. Stanton | 316 |
| Dean H. M. Bates, Ann Arbor, Mich. | Samuel McC. Stanton | 316 |
| J. C. Fennell, Esq., Kansas City, Mo. | Root & Siemens | 318 |
| C. L. Hibbard, Esq., Seattle, Wash. | J. S. Coté | 348-349 |
| President's House, Stamford University | Louis Christian Mullgardt | 350-353 |
| Ogden L. Mills, Esq., Woodbury, L. I. | John Russell Pope | 356-361 |
| Edward Coykendal, Esq., Kingston, N. Y. | York & Sawyer | 362-365 |
| Ellis Y. Brown, Jr., Esq., Downingtown, Pa. | Mellor & Meigs | 372-375 |
| Allonby, Laverock, Whitemarsh Valley, Pa. | Joseph Paterson Sims, of Furness, Evans & Co. | 376-377 |
| Frederick Pope, Esq., Scarsdale, N. Y. | Parker Morse Hooper & Frank C. Farley, Assoc. | 378-379 |
| Mrs. Leslie B. Cutler, Needham, Mass. | Loring & Leland | 380-382 |
| Clifford V. Brokaw, Esq., Glen Cove, L. I. | Charles A. Platt | 383-385 |
| F. G. Hall, Esq., Eastern Point, Gloucester, Mass. | Bellows & Aldrich | 386-391 |
| H. J. Fisher, Esq., Greenwich, Conn. | Hunt & Hunt | 404-409 |
| Thomas Robins, Esq., Shippan Point, Stamford, Conn. | Hunt & Hunt | 415-416 |
| S. S. Hinds, Esq., Pasadena, Calif. | Marston & Van Pelt | 478-481 |
| E. D. Speck, Esq., Grosse Pointe, Mich. | Albert H. Spahr | 490-492 |
| R. W. Hartman, Esq., Duluth, Minn. | Frederick W. Perkins | 568 |
| House at Evanston, Ill. | Brown & Walcott | 562 |
| GARAGES. | | |
| On the Estate of Ormond G. Smith, Esq., Oyster Bay, L. I. | Hoppin & Koen | 121 |
| LIBRARIES. | | |
| The Congressional Library, Washington, D. C. | Smithmeyer & Pelz and Edward Pearce Casey | July Frontispiece |
| Boston Public Library | McKim, Mead & White | 5 |
| Haddington Branch of the Free Library of Philadelphia | Albert Kelsey | 44-62 |
| LODGES. | | |
| "Ruthvan Lodge," Washington, D. C. | | 541, 548 |
| Brookfield, Chestnut Hill, Pa. | Wilson Eyre & McIlvaine | 65 |
| MASONIC TEMPLES. | | |
| Masonic Temple, Chicago | Burnham & Root | 7 |
| MEMORIALS. | | |
| The Milbank Memorial, Woodlawn Cemetery, N. Y. | York & Sawyer | 244-246 |
| MONUMENTS. | | |
| The Clock on the Green, Waterbury, Conn. | | 182 |
| Washington Monument, Baltimore | | 587 |
| Washington Monument, Washington | | 585 |
| MUNICIPAL BUILDINGS. | | |
| Municipal Building at Plainfield, N. J. | Laurence F. Peck and William Lawrence Bottomley, Assoc. | 450-454 |
| MUSEUMS. | | |
| Cleveland Museum of Art | Hubbell & Benes | 195-210 |
| OFFICE BUILDINGS. | | |
| See Commercial. | | |

| PARKS. | ARCHITECT | PAGE |
|---|---|---|
| Penn Valley Park, Kansas City, Mo. | | 501 |
| Swope Park, Kansas City, Mo. | | 503, 504 |
| RAILWAY STATIONS. | | |
| The Pennsylvania Station, New York | McKin, Mead & White | 9 |
| RECTORY. | | |
| St. Elizabeth's Rectory, Glencoe, Ill. | Riddle & Riddle | 296, 297 |
| SUPERINTENDENT'S COTTAGE. | | |
| On the Estate of Ormond G. Smith, Esq., Oyster Bay, L. I. | Hoppin & Koen | 115 |


## ILLUSTRATIONS OF DETAILS


Arches ..... 69, 99, 105
Buttresses ..... 103, 106
Carriage Entrance ..... 203
Cartouches ..... 62
Ceilings ..... 58, 59
Cornice ..... 131, 136, 204
Courts ..... 35, 131, 204, 206, 390, 419, 425
Doorways (Exterior) ..... 56, 57, 63, 84, 180, 196, 197, 212, 244, October frontispiece, 339, 529, 356, 363, 365, 368, 374, 375, 380, 406, 413, 486
Gardens ..... 270, 364, November frontispiece, 407
Gates ..... 270, 322, 407
Headstones ..... 588-589
Interiors—
- Auditoriums ..... 141, 221
- Ballrooms ..... 432
- Bedrooms ..... 80, 265
- Billiard Rooms ..... 220
- Boudoir ..... 123
- Breakfast Rooms ..... 384
- Buffet ..... 426
- Dens ..... 41
- Dining Rooms ..... 42, 73, 80, 125, 169, 257, 262, 263, 408, 448
- Dining Room (Public) ..... 427
- Foyer ..... 209
- Galleries ..... 74
- Grill Rooms ..... 219
- Halls ..... 38, 39, 69, 70, 71, 86, 122, 164, 165, 369, 382, 408, 481
- Libraries ..... 74, 256
- Living Rooms ..... 40, 81, 82, 163, 166, 168, 170, 171, 254, 255, 300, 334, 346, 371, 480, 484
- Lobbies (Elevator) ..... 138, 139, 140
- Meeting Room ..... 143
- Men's Room ..... 124
- Music Room ..... 72
- Naves ..... 100
- Promenade ..... 428, 429, 430, 431
- Reception Rooms ..... 261
- Rest Room ..... 142
- Salon ..... 449
- Solarium ..... 68, 419, 425, 426
- Stage ..... 432
- Stairways ..... 69, 86, 165, 252, 382, 390, 481
- Storage Vault ..... 210
- Studios ..... 167, 258, 259
- Sun Parlor ..... 42
- Vestibule ..... 218, 425

Lanterns ..... 54, 55
Loggias ..... 30, 31, 268, 346
Mantelpieces ..... 88, 260, 370

ILLUSTRATIONS OF DETAILS (Continued). PAGE
Mosaic Work ..... 191
Pools ..... 391, 498
Porches ..... 376
Portcullis ..... 174
Port-Cochère ..... 36, 37, 269
Portico ..... 114
Riding Hall ..... 176, 177, 179
Rotunda ..... 207
Sun Parlor (Exterior) ..... 37
Terrace ..... 67, 331
Vaulting ..... 108
Windows ..... 214

## ARCHITECTS REPRESENTED

| NAME. | HOME OFFICE | PAGE |
|---|---|---|
| Adams & Adams | San Antonio, Texas | 76-83 |
| Allen & Collens & Jallade, Louis E. | Boston | 19 |
| Atherton, Walter | Boston | 24 |
| Badgley, Sidney R. | Cleveland | 468, 469, 473, 475 |
| Barney & Chapman | New York City | 462 |
| Bearden & Forman, & McKim, Mead & White | New York City | 152 |
| Bellows & Aldrich | Boston | 386, 391 |
| Blackall, C. H. | Boston | 473 |
| Bleckley, Haralson | Atlanta, Ga. | 153, 461 |
| Bolton, Chas. W. & Son | Philadelphia | 156, 472 |
| Boyd, D. Knickerbacker | Philadelphia | 172, 173 |
| Boyd, D. K. & Boyd, L. V., Assoc. | Philadelphia | 230 |
| Boynton, Louis Holmes | Ann Arbor, Mich. | 317 |
| Bragdon, Claude | Rochester, N. Y. | 156, 237 |
| Brown & Walcott | Chicago | 308, 564 |
| Burnham & Root | Chicago | 7 |
| Casey, Edward Pearce | New York City | July Frontispiece |
| Conable, George W. | New York City | 226 |
| Corbett, B. Cooper | Los Angeles, Cal. | 354 |
| Corbusier, J. W. C. | Cleveland | 241, 461 |
| Coté, J. S. | Seattle, Washington | 348, 349 |
| Cram, Goodhue & Ferguson | Boston | 11, 23, 174-182, 236, 240, 462, 464, 465 |
| Cram & Ferguson | Boston | 148 |
| Cram, Wentworth & Goodhue | Boston | 160 |
| Crapsey & Brown | | 150 |
| Cutter, Manly N. | | 157 |
| Dempwolf, J. A. | York, Pa. | 230 |
| Dow, Joy Wheeler | Summit, N. J. | 162 |
| Drummond, William | Chicago | 293, 294, 295, 310 |
| Dunham, Charles B. | Boston | 149, 463 |
| Dunning, N. Max | Chicago | 304, 307 |
| Eyre, Wilson & McIlvaine | New York City | 63-75 |
| Frost, Charles S. | St. Paul, Minn. | 233 |
| Garden, H. S., & Lawyer, A. B., Assoc. | | 154 |
| Gay & Proctor | Boston | 25 |
| Gilbert, Cass | New York City | 13, 147 |
| Gilchrist, Edmund B. | Philadelphia | 253, 257 |

ARCHITECTS REPRESENTED (Continued).


| NAME. | HOME OFFICE | PAGE |
|---|---|---|
| Gillespie & Carroll | New York City | 531 |
| Goodhue, Bertram G. | New York City | 26 |
| Grey, Elmer | Los Angeles, Cal. | 157, 456 |
| Greene & Greene | Pasadena, Cal. | 333, 334, 335 |
| Haight, Charles C. | New York City | 160 |
| Heacock & Hokanson | Philadelphia | 576 |
| Hill & Stout | New York City | 266, 271 |
| Hill & Woltersdorf | Chicago | 28, 457 |
| Hiss & Weekes | New York City | 569-571 |
| Hobart, Lewis P. | San Francisco, Cal. | 328, 329, 486, 487 |
| Holsman, Henry K. | Chicago | 302 |
| Hooper, Parker Morse & Farley, Frank C., Assoc. | New York City | 250, 251, 378, 379 |
| Hoppin, Howard | New York City | 25 |
| Hoppin & Koen | New York City | 114-127 |
| Howell & Thomas | Columbus, Ohio | 311, 320 |
| Howells & Stokes | New York City | 19 |
| Hubbell & Benes | Cleveland | September Frontispiece, 159, 195-210 |
| Huestis & Huestis | Springfield, Mass. | 94 |
| Hunt, Myron | | 340, 341, 342, 343 |
| Hunt, R. H. | Chattanooga, Tenn. | 467, 471 |
| Hunt & Hunt | New York City | November Frontispiece, 258-265, 404-416 |
| Jacobs, Harry Allan | New York City | 212-222, 561-563 |
| Johnson, Reginald D. | Pasadena, Cal. | 336, 337 |
| Johnson, Wm. Templeton | San Diego, Cal. | 344, 345, 346, 347, 485 |
| Kahn, Albert | Detroit | October Frontispiece, 321, 566, 567 |
| Kelsey, Albert | Philadelphia | 44-62 |
| Kidder & Humphreys | | 458 |
| Kirby, Petit & Green | New York City | 149 |
| Kramer, George W. | New York City | 229, 231, 460, 470 |
| Kramer & Hamilton | New York City | 228, 470 |
| Liebbe, Nourse & Rasmussen | Des Moines, Iowa | 158 |
| Litchfield, Electus D. | New York City | 366-371 |
| Loring & Leland | Boston | 380-382 |
| McKim, Mead & White | New York City | 5, 9, 151 |
| MacDonald & Dodd | | 467 |
| MacLaren, T. | Colorado Springs, Col. | 235 |
| Maginnis & Walsh | Boston | 157 |
| Marshall & Fox | Chicago | 128-143, 418-432 |
| Marston & Van Pelt | Pasadena, Cal. | 330, 331, 332, 478-484 |
| Mauran, Russell & Garden | St. Louis, Mo. | 239 |
| Maybeck & White | San Francisco, Cal. | 338, 339, 488, 489 |
| Mayo, E. A. | Chicago | 314, 565 |
| Meade, Frank B., & Hamilton, James M., Assoc. | Cleveland, Ohio | 517-528 |
| Mellor & Meigs | Philadelphia | 372-375 |
| Morse, H. G. | New York City | 163-171 |
| Mullgardt, Louis Christian | San Francisco | 350-353 |
| Nelson & Van Wagenen | New York City | 227 |
| Nelson & Van Wagenen & George H. Breed, Assoc: | New York City | 161, 476 |
| Newhall & Blevins | Boston | 160 |
| Newton, George F. | Boston | 155, 238 |
| Ord, John | Philadelphia | 27 |
| Parish & Schroeder | New York City | 474 |

ARCHITECTS REPRESENTED (Continued).


| NAME. | HOME OFFICE | PAGE |
|---|---|---|
| Peck, Laurence F., & Bottomley, William Lawrence | New York City | 450-454 |
| Perkins, Frederick W | Chicago, Ill | 248, 249, 298, 568 |
| Platt, Charles A | New York City | 383-385 |
| Polk, Willis & Co | San Francisco | 322, 325, 326 |
| Pope, John Russell | New York City | 356-361 |
| Rankin & Kellogg | Philadelphia | 243, 476 |
| Riddle & Riddle | Chicago | 296, 297 |
| Root & Siemens | Kansas City, Mo | 318 |
| See, Milton & Son | New York City | 225, 459 |
| Schuchardt, Wm. H | Milwaukee, Wis | 313 |
| Schweinfurth, J | Boston | 158, 232, 466 |
| Sims, Joseph Paterson, of Furness, Evans & Co | Philadelphia | 376, 377 |
| Smith, Bowen Bancroft | New York City | 30-42 |
| Smithmeyer & Pelz | | July Frontispiece |
| Spahr, Albert H | Pittsburgh | 319 |
| Stanton, Samuel McC | Ann Arbor, Mich | 316 |
| Stephenson & Greene | | 224 |
| Tallmadge & Watson | Chicago | 301, 312 |
| Teale, Oscar S | New York City | 150 |
| Tracy & Swartwout, & Ballantyne & Evans, Assoc | New York City | 147 |
| Tuttle, Bloodgood | New York City | 572-575 |
| Upjohn, Hobart B | New York City | 234 |
| Valk, L. B., & Son | Los Angeles, Cal | 150, 152, 460 |
| Vaughan, Henry | Boston | 161 |
| Von Holst & Fyfe, Marion M Griffin, Assoc. | Chicago | 299, 300, 306 |
| Wadley & Smyth (Landscape) | | November Frontispiece |
| Wallin & Young | | 463 |
| Wetherell, Frank B | Des Moines, Iowa | 247, 315 |
| White, Benjamin V | New York City | 242 |
| White, Chas. E., Jr | Chicago | 303 |
| Wilson, Horatio R., & Co | Chicago | 309 |
| Wren, Sir Christopher | England | 18 |
| York & Sawyer | New York City | 244, 246, 363, 364, 365 |